

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	09/930,804
		Filing Date	08/15/2001
		First Named Inventor	Haywood
		Art Unit	2665
		Examiner Name	Nguyen
Sheet 1 of 3	Attorney Docket Number	1000-P02154US	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TN		US- 2002/0099855-A1	07-25-2002	Bass	
TN		US- 6,480,120	10-01-2002	Bass	
TN		US- 4,394,725	07-19-1983	Blonvenu	
TN		US- 2002/0122386-A1	09-05-2002	Calvignac	
TN		US- 5,982,749	11-09-1999	Daniel	
TN		US- 5,659,713	08-19-1997	Goodwin	
TN		US- 5,981,826	10-05-1999	Harrison	
TN		US- 6,122,674	09-19-2000	Olchowich	
TN		US- 6,510,138-B1	01-21-2003	Pannell	
TN		US- 5,610,914	03-11-1997	Yamada	
TN		US- 6,795,870-B1	08-21-2004	Bass	
TN		US- 6,493,347-B2	12-10-2002	Sindhu	
TN		US- 6,570,876-B1	05-27-2003	Aimoto	
TN		US- 6,487,171-B1	11-26-2002	Honig	
TN		US- 6,611,527-B1	08-26-2003	Moriwaki	
TN		US- 4,574,451	06-28-1988	Eng	
TN		US- 5,550,823	08-27-1996	Irie	
TN		US- 2002/0054602-A1	05-09-2002	Takahashi	
TN		US- 4,704,606	11-03-1987	Hasley	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

Examiner Signature	Tom D. Nguyen	Date Considered	8/8/05
-----------------------	---------------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTQ/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 2 of 3

**Complete If Known**

Application Number	09/930,804
Filing Date	08/15/2001
First Named Inventor	Haywood
Art Unit	2665
Examiner Name	Nguyen
Attorney Docket Number	1000-P02154US

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature	Joan D. Nguyen	Date Considered	8/8/05
-----------------------	----------------	--------------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.*

PTO/SB/089 (08-03)

Approved for use through 07/31/2008. QMB 0551-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	09/930,804		
		Filing Date	08/15/2001		
		First Named Inventor	Haywood		
		Art Unit	2665		
		Examiner Name	Nguyen		
Sheet	3	of	3	Attorney Docket Number	1000-P02154US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TN		PETASWITCH SOLUTIONS, INC., The Pisces Chipset, Product Brief, 2001, <a href="http://www.peta-switch.com/products/product_brief.htm">http://www.peta-switch.com/products/product_brief.htm</a> .	
TN		PETASWITCH SOLUTIONS, INC., PetaSwitch Solutions Announces Raising \$4 Million in First Round Financing, Press Release, 2001, <a href="http://peta-switch.com/newsroom/press_releases.htm">http://peta-switch.com/newsroom/press_releases.htm</a> .	
TN		GUPTA, Scheduling in Input Queued Switches: A Survey, June 1996, Department of Computer Science, Stanford University, California.	
TN		SCHOENEN, ET AL., Distributed Cell Scheduling Algorithms for Virtual-Output-Queued Switches, December 1999, pp. 1211-1215, Volume 1, GLOBECOM, IEEE Global Telecommunications Conference.	
TN		FAHMY, A Survey of ATM Switching Techniques, August 14, 2001, Department of Computer and Information Science, The Ohio State University.	
		STILIADIS, ET AL., Rate-Proportional Servers: A Design Methodology for Fair Queueing Algorithms, December 1995, Computer Engineering & Information Sciences, University of California, Santa Cruz.	

Examiner Signature	Tom D. Nguyen	Date Considered	8/8/05
--------------------	---------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.